COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE	APPLICAT	ION	OF B & H GAS COMPANY, INC.)	
FOR	APPROVAL	OF	FINANCING PURSUANT TO)	CASE NO
KRS	278.300	AND	FOR A CERTIFICATE OF)	94-513
COM	TENT TRACE	AND	NECESSITY TO CONSTRICT	١.	

ORDER

IT IS ORDERED that B & H Gas Company, Inc. ("B & H Gas") shall file the original and ten copies of the following information with the Commission, with a copy to all parties of record within 7 days from the date of this Order. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets is required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. B & H Gas shall furnish with each response the name of the witness who will be available to respond to questions concerning each item of information requested should a public hearing be scheduled.

1. In its response to Item 2 of the Commission's February 17, 1995 Order, B & H Gas indicates that application for Commission approval of the \$104,349.19 note was not made since it was "for pipe and materials for 2 years." However, according to a copy of the loan agreement for the \$104,349.19 note provided by B & H Gas in response to Item 1(b), the term is 6 years. Explain the discrepancy in the term of the note and why B & H Gas did not seek Commission approval to incur debt on a 6-year note.

- 2. Refer to B & H Gas's response to Item 3(b) of the Commission's February 17, 1995 Order, Sheet 1 of 2 of the Depreciation Report.
- a. Why are some meters and gas lines depreciated over 16 years and others over 12 years?
- b. Why has B & H Gas not adjusted its Depreciation Report to reflect the depreciation lives for gas lines, meters and regulators adopted by the Commission and set out in Appendix B of the Commission's December 13, 1991 Order in Case No. 91-127?
- 3. Refer to B & H Gas's response to Item 3(d) of the Commission's February 17, 1995 Order.
 - a. When was each account payable over 180 days incurred?
- b. With regard to account payable B & H Gas, \$308,227, is this the same account payable for \$98,197 in Case No. 91-127? If yes, what actions have been taken to minimize accruing additional payables as suggested in Case No. 91-127?
- 4. Refer to B & H Gas's response to Item 4(a) of the Commission's February 17, 1995 Order.
- a. What was B & H Gas's line loss percentage in 1992, 1993, and 1994?
- b. What line loss percentage does B & H Gas anticipate after completion of the proposed construction?

Case No. 91-127, Application of B & H Gas Company, Inc. for a Rate Adjustment Pursuant to the Alternative Rate Filing Procedure for Small Utilities, Order entered December 13, 1991.

- c. What impact will the expected reduction in line loss have on B & H Gas's ability to pay for its gas when purchased and reduce B & H Gas's accumulation of past-due gas bills?
- 5. In its application filed with the Department for Local Government ("DLG"), attached and incorporated herein as an Appendix to this Order, B & H Gas stated the annual debt service requirement per customer would be \$74.14.
- a. What is B & H Gas's current annual debt service requirement per customer?
- b. Will the \$74.14 annual debt service requirment per customer be in addition to current expenses? If not, explain how expenses per customer will change if this loan is approved. Provide supporting workpapers and calculations as necessary.
- c. Will B & H Gas be able to service the proposed DLG debt without a rate adjustment? If yes, will it also be able to begin payments on its past-due gas purchases?
- 6. Provide a copy of the amortization schedule for the proposed financing from DLG.
- 7. Provide a post-construction analysis of B & H Gas's gas plant and depreciation accounts reflecting the retirement of existing plant replaced by the new construction and the addition of new plant.
- 8. Provide an answer to Item 11 of the Commission's February 17, 1995 Order: Will any steel pipe remain in B & H Gas's system once the proposed construction is completed?

Done at Frankfort, Kentucky, this 14th day of April, 1995.

PUBLIC SERVICE COMMISSION

ATTEST:

APPENDIX APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 94-513 DATED April 14, 1995

GAS SYSTEM RESTORATION PROJECT APPLICATION FOR ASSISTANCE BY THE DEPARTMENT OF LOCAL GOVERNMENT

BECEIVED

MAR 1 3 1995

				Dates	08/09/9	1	economises. C
GAS C	OMPANY: _	B &	H Gas Compan	y. Inc.		····	
ADDRE	S51	P.O.	Box 99, Sta	nville, KY	41659		
Li ot at	optication and	d realize of this a on contai	ns of the mode that disburseme application and ex ined in this appli	ent of loan for ecution of at	unds will d tached cor	epend tract.	
OWNER	R:	Bu	I Rife	<u></u>		(signed)	
	Bu	d Rife	President				
MANAC	SER:	Ω	O II .				
	Bu	d Rife,	President				
ATTES"	Т:					(signed)	
	su	da Rife	n Expires 02		(no	otary public)	
l. <u>Ge</u>	neral Descri	otion of F	^o roject				
Α.	Amount of	Funding	Requested: \$ 407	7,588,90	<i>-</i>		
в.	Age of Sys	tem:	38-45	Years			
c.	Feet of Pi	pe Needii	ng Replacements	53,650	т	otal Feet	
D.	Number of	Meters o	and Regulators N	eeding Replac	ements	318	
E,	Percent LI	ne Loss,	Twelve Months Je	ust Ended: <u>Ap</u>	proximat	ely 20%	
ll. <u>Le</u>	gal Descript	on of Pre	o <u>lect</u>				
Α.	(to be used piping, and of plans	d as lega d the sch should b	e set of engineer of description), sp nedule to be used be submitted for or Office of Pipe	ecifying size, for construct approval t	, location (tion. An a o the Pul	and depth of ddltional set blic Service	

B. List and describe any land, easements or other property rights to be acquired in connection with the project.

III. Proposed Use of Funds

Itemize the costs for construction and financial rehabilitation of the gas system, based upon specific plans as described in Section II above.

Construction

1.	Materials (attach itemized list as exhibit)	\$ 78.050.90
2.	Labor	171,500.00
3.	Land	
4.	Right-of-Way	
5.	Legal	
6.	Engineering	15,000.00
7.	Other (Omissions & Miscellaneous Costs	6,000.00
8.	Other (River Crossings)	36,000.00
9.	Total Cost of Construction	306,560.90
	In-Kind Contribution to Construction	
10.	Materials (attach itemized list as exhibit)	
11.	Labor	·
12.	Equipment	
13.	Land	
14.	Total Value of In-Kind Contribution	
15.	Net Funding Needed for Construction (total cost less in-kind contribution)	306,560,90
	Financial Rehabilitation	
List ali	outstanding debts to be covered by loan. Attach doc	ementation as exhibits.
16.	First Guaranty National Bank	101,028.00
17.		<u></u>
18		
19.		

20.		\$
21.	Total Needed for Financial Rehabilitation	101.028.00
23.	Total Funding Needed for Construction and Financial Rehabilitation	407,588.90

IV. Environmental Aspects of Construction

This partially fulfills a requirement by the Economic Development Administration for environmental review by the Kentucky Natural Resources and Environmental Protection Cabinet (NREPC). If any requirements are unclear, assistance may be obtained through NREPC or the Department of Local Government.

A.	Describe	the	possible	conflict	with	environmentally	sensitive	public
	land.							

					·
List: 169	<u>1 0</u> 2	cet of	 vor and	atroam c	ronninga.
					•

- 2. Number of feet of pipe that will be located within the rights-ofway of existing public highways 1400 feet.
- B. Environmental description of the construction project.
 - I. Provide a scale map detailing the layout of the existing and proposed gas distribution system as it relates to the surrounding environs. A 7.5 minute topographic map should be used.
 - 2. Provide a map with a scale compatible with the topographic map provided above (IV B (I)) delineating the base (1%) floodplain. This may be done by incorporation of a Flood Insurance Risk Map (FIRM) issued by the Office of Federal Insurance and Hazard Mitigation, or any other flood study conducted for the area. Identify structures by location and name within the base floodplain that will be serviced by the gas distribution system.
 - 3. Provide a brief description of the types of land that will be affected by the proposed project. Land use categories should delineate between:
 - a. Residential and Commercial
 - b. Agricultural Areas
 - c. Forest Land
 - d. Water
 - e. Strip Mines, Quarries and Excavation Sites
 - f. Parks and Public Owned Land
 - a. Wetlands
 - h. Other

The location and amount of area affected by each category should be identified. This requirement can be fulfilled by shading land uses on the system map or by written description.

V. Costs for Post-Construction Maintenance and Operations

A. Itemize the anticipated post-construction expenses necessary for maintaining and operating the gas system in compliance with Federal regulations as set forth in the Federal Register (CFR 191 and CFR 192) "Regulations for the Transportation of Natural and Other Gas by Pipeline." Such estimates should include, but are not limited to, costs for preparing and submitting any required annual reports, operating and maintenance plans, emergency and public education plans; and for leakage test requirements and record keeping. These figures can be estimated through analysis of past operating expenses and anticipation of future operating costs.

1.	Estimated Annual Legal Expenses	\$ 1,500
2.	Estimated Annual Administrative Expenses	28,500
3.	Estimated Annual Clerical Expenses	16,640
4.	Annual Insurance Costs (See Item VI B)	9,000
5.	Estimated Annual Cost for Management Consultant	2,000
6.	Estimated Other Annual Maintenance Expenses	8,000
7.	Estimated Cost for Annual Audits	3,500
8.	Estimated Annual Capital Expenditures	3,500
	Total Costs for Maintenance and Operations (total from above)	\$72.640

VI. Appurtenant Statements

- A. Provide documentation that funding for the proposed construction has been sought from, and denied by, at least three conventional sources. Documentation should clearly reflect the reason for denial of funding.
- B. List all insurance currently carried. If the utility is not covered by performance or liability insurance, the utility should seek out and obtain estimates for said insurance and attach to this application a letter from the insurance company stating cost, terms and conditions of the coverage after reconstruction. See Model Loan Conditions for Insurance Requirements.
- C. Indicate source(s) of gas and provide evidence of reliability (longevity) of future gas supply, in years.

VII. Balance Sheet*

	Assets and Other Dobits	Balance First of <u>Year</u>	Balance Last of <u>Year</u>
UIII	Ity Plant		
1. 2. 3.	Utility Plant (101-107, 114, 116) Less: Accumulated Provision for Depreciation, Depletion and Amortization (110) Net Utility Plant	\$273,276 115,753 157,523	\$ 273,555 149,110 124,445
Oth	er Property and Investments		
4. 5. 6. 7.	Non-Utility Property - Net (121-122) Other investments (124) Special Funds (125) Total Other Property and investments	25 25	2757 2757
Cur	rent and Accrued Assets		
8. 9. 10.	Cash and Working Funds (131) Temporary Cash investments (132) Notes Receivable (141)	2751	2139
11. 12. 13.	Customer Accounts Receivable (142) Other Accounts Receivable (143) Accumulated Provision for Uncollectible Accounts-Credit (144)	28,070	28,947
14. 15. 16. 17.	Materials and Supplies (150) Gas Stored Underground (164) Prepayments (165) Other Current and Accrued Assets (170)	2421	
iB.	Total Current and Accrued Assets	33,242	31,086
Defe	rred Debits		
19. 20. 21. 22.	Unamortized Debt Expense (181) Extraordinary Property Losses (182) Other Deferred Debits (183) Deferred Losses from Disposition of Utility Plant (187)		
23. 24. 25. 26. 27.	Unamortized Loss on Reacquired Debt (189) Accumulated Deferred Income Taxes (190) Unrecovered Purchased Gas Costs (191) Total Deferred Debits TOTAL ASSETS AND OTHER DEBITS	-0- 190,790	-0- 158,288

^{*}Financial schedules are keyed to the "Accounting and Reporting Requirements for Natural Gas Companies" as promulgated by the Federal Energy Regulatory Commission and adopted by the Kentucky Public Service Commission.

	Liabilities and Other Credits	Balance First of Year	Balance Last of Year
Propi	rietary Capital		
1. 2. 3. 4. 5. 6. 7. 8. 9.	Common Capital Stock (201) Preferred Capital Stock (204) Other Paid-In Capital (207) Discount on Capital Stock (213) Capital Stock Expense (214) Appropriated Retained Earnings (215) Unappropriated Retained Earnings (216) Reacquired Capital Stock (217) Noncorporate Proprietorship (218) Total Proprietary Capital	(325,036)	(398,183)
Long	-Term Debt *		
11. 12. 13.	Bonds (221) Advances from Associated Companies (223) Other Long-Term Debt (224) Total Long-Term Debt	56,281 56,281	40,855 40,855
Curr	ent and Accrued Liabilities		
15. 16. 17. 18. 19. 20. 21. 22. 23.	Notes Payable (231)* Accounts Payable (232) Notes Payable to Associated Companies (233) Accounts Payable to Associated Companies (234) Customer Deposits (235) Taxes Accrued (236) Interest Accrued (237)* Other Current and Accrued Liabilities (238) Total Current and Accrued Liabilities	3,088 3,088 302	490,507 12,752 4,327
Defe	erred Credits		
24. 25. 26. 27. 28.	Customer Advances for Construction (252) Other Deferred Credits (253) Accumulated Deferred Investment Tax Credits (255) Accumulated Deferred Income Taxes (281–283) Total Deferred Credits	-0-	-0-
Oper	ating Reserves		
29. 30. 31. 32. 33. 34.	Property Insurance Reserve (261) Injuries and Damages Reserve (262) Pensions and Benefits Reserve (263) Miscellaneous Operating Reserves (265) Total Operating Reserves TOTAL LIABILITIES AND OTHER CREDITS		···-0- 158,288

^{*}Itemize on attached Supplemental Schedule.

VIII. Statement of Income for the Year

Оре	Account erating Revenues	Amount
1. 2. 3. 4. 5. 6.	Residential Sales (480) Commercial and Industrial Sales (481) Interdepartmental Sales (484) Total Sales to Ultimate Consumers Sales for Resale (483) Total Gas Service Revenues	\$ 138.576 33.391 171.967
011	er Operating Revenues	
7. 8. 9. 10. 11. 12. 13.	Forfelted Discounts (487) Miscellaneous Service Revenues (488) Revenues from Transportation of Gas of Others (489) Revenues from Natural Gas Processed by Others (491) Rent from Gas Property (493) Other Gas Revenues (495) Total Other Operating Revenues Total Gas Operating Revenues	1,249
Оре	erating Expenses	
15. 16. 17. 18. 19. 20. 21.	Total Gas Operation and Maintenance Expenses* Depreciation and Depletion Expense (403) Amortization Expense (404–407) Taxes Other Than Income Taxes (408.1) Total Income Taxes - Utility Operations Total Gas Operating Expenses NET OPERATING INCOME	195,706 29,847 3,510 9,550 238,613 (65,397)
Othe	er Income	
22. 23. 24. 25.	Nonutility income (415–418) Interest and Dividend Income (419) Miscellaneous Nonoperating Income (421) Other Accounts (Specify Account Number and Title):	\$
26.	Total Other Income	-0-
Othe	er Deductions	
27. 28. 29. 30. 31. 32.	Interest on Long-Term Debt (427) Amortization of Debt Discount and Expense (428) Nonutility Deductions (426.1 - 426.5) Other Interest Expense (431) Total Income Taxes - Nonutility Operations Other Accounts (Specify Account Number and Title): Taxes Other than Income Taxes (408.2) Total Other Deductions	7,750
35.	NET INCOME	(73,147)

^{*}Itemize on attached Supplemental Schedule.

IX. Operating Statistics

		Gas Volume - Mcf						
		Curr Month (12 Month (92-9				
	Gas Purchased	Last Year	This Year	Last Year	This Year	Cost Per Mcf Current		
١.	Suppliers B&S 011 & Gas Company	909	896	16,215	27.996	3.65		
2.	Suppliers KY W.Va.	0	3	771	824	3.95		
3.	Renources Total Purchased		899	47,016	28,820	3.80 (Average)		
4.	Local Production							
	Gas Sold					Average Rate Per Mcf <u>Current</u>		
5. 6. 7. 8. 9.	Commercial Industrial Total Sold Gas Used by Company	390 117 507 507 402(a)	454 167 621 621 278(a)	22,518 4,819 27,337 27,337 19,679(a)	22.160 5,659 27.819 27.819 1.001(n)	\$7.16 (less than 30) \$3.18 (more than 30)		
	Number of Customers			Last	End of Ye Year	ar This Year		
	Residential (480) Commercial and Industric Interdepartmental Sales (Total - Ultimate Consister for Resale (483)	(484)		30 1 31	8	300 10 31B		
16.	Total Gas Service Custon	ners		31	8	318		
	Average Consumption Pe	r Customer (Mo	<u>:0</u>		Months Ended Year	(92-9:) This Year		
18. 19. 20.	Residential Commercial and Industrial Interdepartmental Sales Sales for Resale	al			5.06 7.72	73.86 314.38		
21.	Total			34	2.78	388.24		

Supplemental Schedules Long-Term Debt List Each Original Issue Date Date Outstanding Interest Amount, Class and Series Per Balance of of For the Year of Obligations Sheet Maturity Amount 33Uc Rate 1.*First Guaranty 3-25-94 2. National Bank 104, 149, 19 2.6 3, First Guaranty 5. National Bank 5 - 26 - 89AOLBBS 10.22 Total (to page 6) 6. 40.882 Notes Payable **Balance End** Date of Date of Interest Name of Payer Note Maturity Rate of Year ١. 2. 3. 4. Total (to page 6) Interest Accrued Int. Accrued Int. Accrued Int. Pold Int. Accrued Balance During Balance During Description of Obligation First of Year Year Year End of Year First Guaranty National Bank 302 7,750 8.052 -()-3. 4. 5. Total (to page 6) 305 7.750 8,052 ·· () ~ Operation and Maintenance Expenses Amount 1. Manufactured Gas Production (700-706) 2. Natural Gas Production and Gathering (710-719) 3. Exploration and Development Expenses (720–737) 4. Storage Expenses (740-747) 5. Gas Supply Expenses (730-736) 105,409 6. Transmission Expenses (750-757) 994 7. Distribution Expenses (760-769) 46,666

8. Customer Accounts Expense (901-904)

11.

9. Customer Service and Informational Expenses (907) 10. Administrative and General Expenses (920–935)

Total Gas Operation and Maintenance Expenses (to page 7)

LG 124

26.433

195,706

^{*}Refinanced for maintenance of gam lines that needed immediate repair.

B & H GAS COMPANY ESTIMATE TO REPLACE GAS DISTRIBUTION SYSTEM

ITEM	(EACH)	UNITS (FT.)	UNIT COST /FOOT	UNIT COST (EACH)	TOTALS
ENGINEERING, DESIGN, PLANS, DRAFTING, SURVEYING, CADD, AND COMPUTER PROCESSING	1			\$15,000.00	\$ 15,000.00
COST OF PIPE					
3" PLASTIC 2" PLASTIC 1" PLASTIC		20,000 18,000 14,000	\$1.06 \$.47 \$.22		\$ 21,200.00 \$ 8,460.00 \$ 3,080.00
CONTRACTOR'S COST					
3" PIPE PLACEMENT 2" PIPE PLACEMENT 1" PIPE PLACEMENT 2" ROAD BORES	5	20,000 18,000 14,000 250	\$3.75 \$3.25 \$2.00 \$40.00		\$ 75,000.00 \$ 58,500.00 \$ 28,000.00 \$ 10,000.00
RIVER CROSSINGS					
3" PLASTIC 3" PLASTIC 2" PLASTIC 1" PLASTIC	1 2 1 1	50 800 400 400			\$ 3,000.00 \$ 16,000.00 \$ 9,000.00 \$ 8,000.00
MISCELLANEOUS MATERIALS					
1" PREFAB RISERS LOCK VALVES REGULATORS 2" VALVES 3" VALVES 2" VALVE BOXES 3" VALVE BOXES LOCATER WIRE TEES FOR PLASTIC PIPE 3" TRES 2" TEES METERS					\$ 10,107.50 \$ 6,418.00 \$ 6,400.00 \$ 4,000.00 \$ 3,000.00 \$ 1,246.50 \$ 747.90 \$ 4,500.00 \$ 4,500.00 \$ 310.00 \$ 91.00 \$ 4,000.00
OMISSIONS AND OTHER EXPENSES	1			\$ 6,000.00	\$ 6,000.00
TOTAL					\$306,560.90